

POPULATION BASED CANCER REGISTRY, SIKKIM STATE

Sir Thutob Namgyal Memorial Hospital, Gangtok

Dr I.L. Sharma, Director cum Medical Superintendent

Dr Yogesh Verma, Principal Investigator

Dr Prakash Pradhan, Co-Principal Investigator

The population based cancer registry was commenced in July 2003 under the NCRP of the ICMR with the main objective of assessing the magnitude and type of various cancers in Sikkim.

Sikkim is one of the North-Eastern States of India and is bordered by three international borders China in the North, Nepal in the West and Bhutan in the East. The terrain of Sikkim is mountainous and the population sparse and scattered. The total population as per the 2001 census was 5,40,851. Sikkim Population Based Cancer Registry covers the entire state of Sikkim with an area of 7,096 sq. km.

The registration of cancer cases is done by active registration. The sources of data collection include all the government hospitals, private clinics, the Sikkim Manipal Institute of Medical Sciences, primary health centres and Births and Deaths office.

Sikkim does not have a dedicated cancer treatment centre and hence most of the patients diagnosed with cancer are sent out for treatment to Kolkata, New Delhi and Mumbai. The Government of Sikkim provides financial assistance to domicile and government employees of the state. Because of this unique referral system the registry staff is able to register cases from the referral system which maintains a single register for the whole state. Over a period of time most of the patients registered are interviewed to collect socio-demographic details. Information on clinical items such as stage of disease, treatment details, primary site of tumour (when not available) are obtained by the social investigator from the patient when they return from the cancer treatment facilities.

Information on deaths is collected from the office of Births and Deaths located at Gangtok. However where the details like name, cause of death is not available, Social Investigator visits all the Government hospitals and PHCs of the state to update the records. All the deaths in the state are compiled and matched with incident data. Mortality data is also collected from obituary columns of different local newspapers and matched with incident cancer cases.

The registry enjoys good cooperation from all health care facilities in Sikkim with thirty seven sources of registrations. To update our database and for the sake of completeness of core proforma the registry writes to cancer hospitals with patient details for further information on identification of primary site, clinical extent of disease and treatment provided.

The staff of the cancer registry including the Principal Investigator have been trained in cancer case abstraction and coding.

Communication with certain cancer facilities in Mumbai (TATA Memorial Hospital), Kolkata (Cancer Welfare Home), Delhi (Rajiv Gandhi Cancer Hospital), Siliguri (North Bengal Oncology Centre) has been established and they have responded to our request. The information received from the cancer hospitals has helped us in updating our data as far as clinical extent of disease, primary site and treatment is concerned. This also gives an idea on the completeness of information as far as cases is concerned and gives information on the number of cases being missed. Fortunately the number of cases being missed is very negligible. However the cancer registry in Sikkim is in its infancy and the registry staff is developing its own strategies which are specific to the state to ensure completeness.

Mortality information is fairly accurate as all deaths in the state is matched with the cancer mortality and information is extracted.

Acknowledgement

Population Based Cancer Registry would like to acknowledge the Department of Health Care, Human Service and Family Welfare, Government of Sikkim, Registrar of Births and Deaths. All the doctors and staff of Sir Thutob Namgyal Memorial Hospital, all departments of Sikkim Manipal Institute of Medical Sciences, Tadong, Private Clinics and Laboratories, Cancer Welfare Home, Kolkata, Tata Memorial Hospital, Mumbai, Rajiv Gandhi Cancer Hospital, Delhi and North Bengal Oncology Centre, Siliguri for their kind support in providing data.

Registry Staff (PBCR), Gangtok

Dr Nirmal Kumar Gurung	:	Research Officer
Mr Saroj Deep Sapkota	:	Programmer
Mr B.N. Bhattarai	:	Data Entry Operator
Mr Pranay Giri	:	Social Investigator
Mr Prakash Sundas	:	Social Investigator

Figure SKM-1
Population Pyramid showing Age Distribution: 2006-2008
Sikkim State

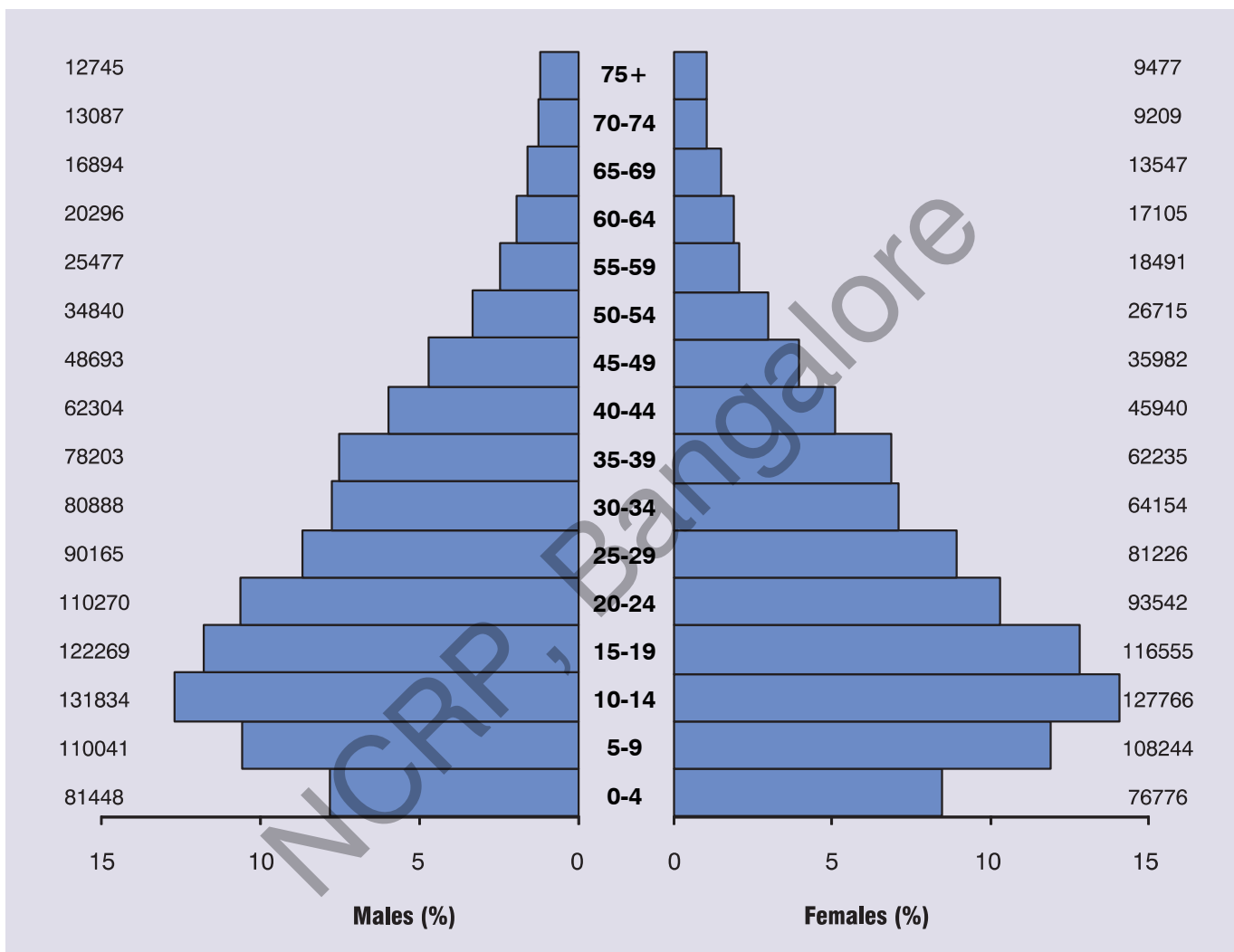


TABLE SKM-1
Population by Five Year Age Group and Gender: 2006-2008
Number and Relative Proportion (%)
Sikkim State

Age Group	Males		Females	
	Number	%	Number	%
0-4	81448	7.8	76776	8.5
5-9	110041	10.6	108244	11.9
10-14	131834	12.7	127766	14.1
15-19	122269	11.8	116555	12.9
20-24	110270	10.6	93542	10.3
25-29	90165	8.7	81226	9.0
30-34	80888	7.8	64154	7.1
35-39	78203	7.5	62235	6.9
40-44	62304	6.0	45940	5.1
45-49	48693	4.7	35982	4.0
50-54	34840	3.4	26715	2.9
55-59	25477	2.5	18491	2.0
60-64	20296	2.0	17105	1.9
65-69	16894	1.6	13547	1.5
70-74	13087	1.3	9209	1.0
75+	12745	1.2	9477	1.0
Total	1039454	100.0	906963	100.0

TABLE SKM-2
Main Sources of Registration of Incident Cases of Cancer: 2006-2008
Sikkim State

Name of the Institution	Number	%
STNM Hospital, Gangtok	780	67.5
CRH, Tadong	104	9.0
Private Clinic	93	8.1
Births and Deaths, Kazi Road, Gangtok	79	6.8
District Hospital, Namchi	30	2.6
DCOs	22	1.9
District Hospital, Singtam	10	0.9
Others	37	3.2
Total	1155	100.0

1. Institutions listed have registered at least one percent of all cases in the registry for the combined years 2006-2008.
2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered/ reported more cases, since duplicate registrations and non-resident/registry cases are not included.

**TABLE SKM-3 (a): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2006-2008 – Males**

%= Relative Proportion of Cancers of All Sites.

Sikkim State

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	-	4	0.66
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	1	1	3	-	2	2	1	-	10	1.65
C03-C06	Mouth	-	-	-	-	-	-	2	2	1	2	2	2	6	3	1	-	-	21	3.47
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.17
C09	Tonsil	-	-	-	-	-	-	-	-	1	3	-	-	1	1	2	1	-	9	1.49
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.17
C11	Nasopharynx	-	-	1	1	-	1	1	3	3	3	3	3	2	4	1	1	-	27	4.46
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	1	2	3	1	3	4	4	-	19	3.14
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	1	-	6	0.99
C15	Oesophagus	-	-	-	-	-	-	-	2	2	5	8	5	5	11	12	14	-	64	10.56
C16	Stomach	-	-	-	1	-	-	2	2	1	3	5	8	14	10	12	20	-	78	12.87
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.17
C18	Colon	-	-	-	-	-	-	-	1	2	-	2	1	1	-	2	1	-	10	1.65
C19-C20	Rectum	-	-	-	-	1	-	-	2	-	-	1	1	2	1	1	3	-	12	1.98
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.17
C22	Liver	-	-	-	-	-	1	-	1	2	6	7	3	7	7	9	6	-	49	8.09
C23-C24	Gallbladder etc.	-	-	-	-	-	1	-	-	2	1	2	-	2	-	3	4	-	15	2.48
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	2	1	1	1	-	3	-	8	1.32
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	3	0.50
C32	Larynx	-	-	-	-	-	-	-	-	-	4	2	-	2	6	4	6	-	24	3.96
C33-C34	Lung etc.	-	-	-	-	-	-	1	1	-	3	2	4	5	11	13	11	-	51	8.42
C37-C38	Other Thoracic Organs	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.17
C40-C41	Bone	-	-	1	3	1	-	1	1	1	-	-	-	-	-	-	1	-	9	1.49
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	1	-	1	-	1	2	5	2	1	3	5	-	21	3.47
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	1	2	-	1	-	1	-	-	1	-	-	-	-	6	0.99
C50	Breast	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.33
C60	Penis	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	3	0.50
C61	Prostate	-	-	-	-	-	-	-	-	-	-	1	2	-	2	2	3	-	10	1.65
C62	Testis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.17
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	4	0.66
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	1	-	-	-	-	2	2	1	1	-	1	3	-	11	1.82
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.17
C70-C72	Brain, Nervous System	1	1	1	-	1	1	3	4	-	1	1	4	-	4	1	1	-	24	3.96
C73	Thyroid	-	-	-	-	1	-	-	1	1	2	-	3	2	1	-	2	-	13	2.15
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	3	0.50
C82-C85, C96	NHL	-	2	-	1	-	-	-	-	-	-	1	2	1	-	-	1	-	8	1.32
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	4	0.66
C91	Lymphoid Leuk.	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	0.83
C92-C94	Myeloid Leukaemia	-	-	1	1	1	4	3	1	1	2	-	1	-	-	-	1	-	16	2.64
C95	Leukaemia Uns	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	0.33
O&U *	Other and Uns	-	-	-	-	-	1	-	-	2	1	6	7	6	11	7	7	-	48	7.92
	All Sites	3	8	5	9	9	16	13	24	22	43	57	63	67	81	82	104	-	606	100.0

* O&U includes the Sites (ICD-10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**TABLE SKM-3 (b): Number of Incident Cancers by Five Year Age Group and Site (ICD-10):
2006-2008 – Females**

%= Relative Proportion of Cancers of All Sites.

Sikkim State

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	0.36
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	4	0.73
C03-C06	Mouth	-	-	-	-	-	-	-	-	2	1	2	1	3	-	2	1	-	12	2.19
C07-C08	Salivary Gland	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	2	0.36
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	-	6	1.09
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	1	-	-	2	-	3	-	1	-	-	1	1	-	2	-	11	2.00
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	-	5	0.91
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	3	0.55
C15	Oesophagus	-	-	-	-	-	-	-	1	-	1	8	-	10	6	6	3	-	35	6.38
C16	Stomach	-	-	-	1	-	1	2	4	5	2	8	3	8	12	4	8	-	58	10.56
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	2	1	-	1	-	1	-	1	-	-	-	6	1.09
C19-C20	Rectum	-	-	-	-	-	-	-	2	1	-	1	-	1	-	-	-	-	5	0.91
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	0.36
C22	Liver	-	-	-	-	-	-	1	1	-	3	4	-	3	-	6	6	-	24	4.37
C23-C24	Gallbladder etc.	-	-	-	-	1	-	-	-	1	2	6	2	5	5	3	3	-	28	5.10
C25	Pancreas	-	-	-	-	-	-	-	1	1	1	-	2	1	1	-	-	-	7	1.28
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	2	-	5	0.91
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	3	1	1	4	1	-	11	2.00
C33-C34	Lung etc.	-	-	1	-	-	-	-	3	1	2	4	6	2	6	6	8	-	39	7.10
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.18
C40-C41	Bone	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.18
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	1	-	-	-	-	1	1	2	1	-	-	2	3	3	-	14	2.55
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	4	0.73
C50	Breast	-	-	-	-	-	5	1	2	5	9	6	4	4	4	-	2	-	42	7.65
C51	Vulva	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	2	0.36
C52	Vagina	-	-	-	-	-	-	-	-	1	2	-	1	-	-	1	-	-	5	0.91
C53	Cervix Uteri	-	-	-	-	1	-	3	10	16	14	6	8	3	5	2	-	-	68	12.39
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	3	0.55
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	3	0.55
C56	Ovary etc.	-	-	-	1	1	1	4	2	5	-	3	3	2	2	1	2	-	27	4.92
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	0.36
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.18
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.18
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	4	0.73
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.18
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	-	1	-	-	-	1	-	2	3	5	1	2	3	-	5	-	-	23	4.19
C73	Thyroid	-	-	-	-	-	-	-	1	-	2	2	1	-	2	4	2	-	14	2.55
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.18
C81	Hodgkins Disease	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-	-	-	4	0.73
C82-85,C96	NHL	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	3	0.55
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	3	0.55
C91	Lymphoid Leuk.	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	0.73
C92-C94	Myeloid Leukaemia	-	-	2	1	1	-	1	3	-	2	1	-	2	-	1	-	-	14	2.55
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	Other and Uns	1	-	1	-	1	1	1	1	3	-	4	4	5	5	7	5	-	39	7.10
	All Sites	1	4	6	4	8	15	16	40	48	54	61	51	63	60	63	55	-	549	100.0

* O&U includes the Sites (ICD-10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

TABLE SKM-4(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE)) and
Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 population: 2006-2008 - Males
Sikkim State

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	2.1	5.7	-	-	-	-	7.8	0.4	0.57	0.28	1.3
C01-C02	-	-	-	-	-	-	-	-	-	2.1	2.9	11.8	-	11.8	15.3	7.8	1.0	1.56	0.49	2.4
C03-C06	-	-	-	-	-	-	2.5	2.6	1.6	4.1	5.7	7.9	29.6	17.8	7.6	-	2.0	3.11	0.71	7.4
C07-C08	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-	0.1	0.10	0.10	0.3
C09	-	-	-	-	-	-	-	-	1.6	6.2	-	-	4.9	5.9	15.3	7.8	0.9	1.30	0.44	2.1
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	0.1	0.18	0.18	-
C11	-	-	0.8	0.8	-	1.1	1.2	3.8	4.8	6.2	8.6	11.8	9.9	23.7	7.6	7.8	2.6	3.51	0.71	7.0
C12-C13	-	-	-	-	-	-	-	-	1.6	2.1	5.7	11.8	4.9	17.8	30.6	31.4	1.8	2.95	0.68	3.8
C14	-	-	-	-	-	-	-	-	-	-	-	3.9	14.8	-	7.6	7.8	0.6	1.06	0.44	2.4
C15	-	-	-	-	-	-	-	2.6	3.2	10.3	23.0	19.6	24.6	65.1	91.7	109.9	6.2	9.87	1.25	12.5
C16	-	-	-	0.8	-	-	2.5	2.6	1.6	6.2	14.4	31.4	69.0	59.2	91.7	157.0	7.5	12.33	1.42	17.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	0.1	0.20	0.20	0.6
C18	-	-	-	-	-	-	-	1.3	3.2	-	5.7	3.9	4.9	-	15.3	7.8	1.0	1.37	0.45	2.9
C19-C20	-	-	-	-	0.9	-	-	2.6	-	-	2.9	3.9	9.9	5.9	7.6	23.5	1.2	1.72	0.52	2.7
C21	-	-	-	-	-	-	-	-	-	-	-	3.9	-	-	-	-	0.1	0.16	0.16	0.5
C22	-	-	-	-	-	1.1	-	1.3	3.2	12.3	20.1	11.8	34.5	41.4	68.8	47.1	4.7	7.51	1.09	12.5
C23-C24	-	-	-	-	-	1.1	-	-	3.2	2.1	5.7	-	9.9	-	22.9	31.4	1.4	2.17	0.57	3.2
C25	-	-	-	-	-	-	-	-	-	-	5.7	3.9	4.9	5.9	-	23.5	0.8	1.29	0.46	2.1
C30-C31	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	15.7	0.3	0.40	0.24	-
C32	-	-	-	-	-	-	-	-	-	8.2	5.7	-	9.9	35.5	30.6	47.1	2.3	3.79	0.78	3.8
C33-C34	-	-	-	-	-	-	1.2	1.3	-	6.2	5.7	15.7	24.6	65.1	99.4	86.3	4.9	8.09	1.15	7.6
C37-C38	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	0.1	0.07	0.07	-
C40-C41	-	-	0.8	2.5	0.9	-	1.2	1.3	1.6	-	-	-	-	-	-	7.8	0.9	0.77	0.27	0.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	1.1	-	1.3	-	2.1	5.7	19.6	9.9	5.9	22.9	39.2	2.0	3.18	0.70	5.4
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	0.9	2.2	-	1.3	-	2.1	-	-	4.9	-	-	-	0.6	0.65	0.28	1.3
C50	-	-	-	-	-	-	-	-	-	-	2.9	3.9	-	-	-	-	0.2	0.30	0.21	1.0
C60	-	-	-	-	0.9	1.1	-	-	1.6	-	-	-	-	-	-	-	0.3	0.26	0.15	0.3
C61	-	-	-	-	-	-	-	-	-	-	2.9	7.9	-	11.8	15.3	23.5	1.0	1.59	0.50	1.5
C62	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	0.1	0.08	0.08	0.2
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	1.2	-	-	-	-	1.1	-	-	-	-	2.9	3.9	-	-	-	-	0.4	0.54	0.27	1.0
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	0.9	-	-	-	-	4.1	5.7	3.9	4.9	-	7.6	23.5	1.1	1.58	0.49	2.9
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.09	0.09	-
C70-C72	1.2	0.9	0.8	-	0.9	1.1	3.7	5.1	-	2.1	2.9	15.7	-	23.7	7.6	7.8	2.3	2.91	0.63	3.9
C73	-	-	-	-	0.9	-	-	1.3	1.6	4.1	-	11.8	9.9	5.9	-	15.7	1.3	1.85	0.53	4.1
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	0.8	-	-	-	-	-	-	-	-	4.9	-	7.6	-	0.3	0.42	0.26	0.6
C82-85,C96	-	1.8	-	0.8	-	-	-	-	-	-	2.9	7.9	4.9	-	-	7.8	0.8	1.07	0.39	2.1
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	0.9	-	-	-	-	-	-	-	-	2.9	-	-	5.9	-	7.8	0.4	0.57	0.29	0.5
C91	-	2.7	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.41	0.19	-
C92-C94	-	-	0.8	0.8	0.9	4.4	3.7	1.3	1.6	4.1	-	3.9	-	-	-	7.8	1.5	1.53	0.40	1.9
C95	1.2	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	0.2	0.24	0.17	-
O&U *	-	-	-	-	-	1.1	-	-	3.2	2.1	17.2	27.5	29.6	65.1	53.5	54.9	4.6	7.67	1.12	11.2
All	3.7	7.3	3.8	7.4	8.2	17.7	16.1	30.7	35.3	88.3	163.6	247.3	330.2	479.6	626.9	816.3	58.3	89.0	3.71	130.8

TABLE SKM-4(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE)) and
Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 population: 2006-2008 - Females
Sikkim State

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	-	10.6	0.2	0.43	0.30	0.7
C01-C02	-	-	-	-	-	-	-	-	-	-	-	5.4	5.8	7.4	10.9	-	0.4	0.89	0.44	1.5
C03-C06	-	-	-	-	-	-	-	-	4.4	2.8	7.5	5.4	17.5	-	21.7	10.6	1.3	2.37	0.69	5.6
C07-C08	-	-	-	-	-	1.2	-	-	-	-	-	-	-	7.4	-	-	0.2	0.32	0.24	-
C09	-	-	-	-	-	-	-	-	-	-	-	5.4	11.7	7.4	21.7	-	0.7	1.34	0.55	2.2
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	0.8	-	-	2.5	-	4.8	-	2.8	-	-	5.8	7.4	-	21.1	1.2	1.60	0.52	2.2
C12-C13	-	-	-	-	-	-	-	-	-	2.8	3.7	5.4	-	7.4	-	10.6	0.6	1.00	0.45	1.8
C14	-	-	-	-	-	-	-	-	-	-	-	10.8	-	-	10.9	-	0.3	0.65	0.38	1.4
C15	-	-	-	-	-	-	-	1.6	-	2.8	30.0	-	58.5	44.3	65.2	31.7	3.9	7.37	1.26	13.2
C16	-	-	-	0.9	-	1.2	3.1	6.4	10.9	5.6	30.0	16.2	46.8	88.6	43.5	84.5	6.4	10.97	1.48	17.4
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	3.1	1.6	-	2.8	-	5.4	-	7.4	-	-	0.7	0.89	0.39	1.5
C19-C20	-	-	-	-	-	-	-	3.2	2.2	-	3.7	-	5.8	-	-	-	0.6	0.74	0.35	2.4
C21	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	10.9	-	0.2	0.43	0.31	0.7
C22	-	-	-	-	-	-	1.6	1.6	-	8.3	15.0	-	17.5	-	65.2	63.4	2.6	4.71	0.98	6.6
C23-C24	-	-	-	-	1.1	-	-	-	2.2	5.6	22.5	10.8	29.2	36.9	32.6	31.7	3.1	5.67	1.09	10.3
C25	-	-	-	-	-	-	-	1.6	2.2	2.8	-	10.8	5.8	7.4	-	-	0.8	1.28	0.50	3.4
C30-C31	-	-	-	-	-	-	-	-	-	-	3.7	5.4	5.8	-	-	21.1	0.6	1.06	0.48	2.1
C32	-	-	-	-	-	-	-	-	-	-	3.7	16.2	5.8	7.4	43.5	10.6	1.2	2.37	0.72	3.5
C33-C34	-	-	0.8	-	-	-	-	4.8	2.2	5.6	15.0	32.5	11.7	44.3	65.2	84.5	4.3	7.66	1.25	10.5
C37-C38	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-	-	0.1	0.10	0.10	0.3
C40-C41	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	0.1	0.09	0.09	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	0.8	-	-	-	-	1.6	2.2	5.6	3.7	-	-	14.8	32.6	31.7	1.5	2.55	0.70	2.4
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	0.9	-	1.2	-	-	-	2.8	-	-	-	7.4	-	-	0.4	0.56	0.30	0.5
C50	-	-	-	-	-	6.2	1.6	3.2	10.9	25.0	22.5	21.6	23.4	29.5	-	21.1	4.6	7.17	1.15	17.0
C51	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-	-	10.6	0.2	0.30	0.23	-
C52	-	-	-	-	-	-	-	-	2.2	5.6	-	5.4	-	-	10.9	-	0.6	0.90	0.41	2.2
C53	-	-	-	-	1.1	-	4.7	16.1	34.8	38.9	22.5	43.3	17.5	36.9	21.7	-	7.5	10.85	1.37	28.9
C54	-	-	-	-	-	-	-	-	2.2	-	-	-	-	-	10.9	10.6	0.3	0.56	0.33	0.4
C55	-	-	-	-	-	-	-	-	-	-	3.7	-	11.7	-	-	-	0.3	0.66	0.38	2.1
C56	-	-	0.9	1.1	1.2	6.2	3.2	10.9	-	11.2	16.2	11.7	14.8	10.9	21.1	3.0	4.24	0.87	8.1	
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	4.4	-	-	-	-	-	-	-	0.2	0.26	0.18	0.8
C64	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.23	0.23	0.8
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	-	0.1	0.22	0.22	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	10.9	21.1	0.4	0.87	0.44	0.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.23	0.23	0.8
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	0.9	-	-	-	1.2	-	3.2	6.5	13.9	3.7	10.8	17.5	-	54.3	-	2.5	4.02	0.87	8.8
C73	-	-	-	-	-	-	-	1.6	-	5.6	7.5	5.4	-	14.8	43.5	21.1	1.5	2.76	0.75	3.3
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	0.1	0.22	0.22	-
C81	-	-	-	-	-	1.2	-	1.6	-	-	-	10.8	-	-	-	-	0.4	0.63	0.34	1.7
C82-85,C96	-	-	-	-	2.1	-	-	-	-	-	-	-	-	7.4	-	-	0.3	0.39	0.25	-
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	5.6	-	-	-	-	-	10.6	0.3	0.54	0.32	1.1
C91	-	2.8	-	-	-	1.2	-	-	-	-	-	-	-	-	-	-	0.4	0.38	0.19	-
C92-C94	-	-	1.6	0.9	1.1	-	1.6	4.8	-	5.6	3.7	-	11.7	-	10.9	-	1.5	1.89	0.55	4.1
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U *	1.3	-	0.8	-	1.1	1.2	1.6	1.6	6.5	-	15.0	21.6	29.2	36.9	76.1	52.8	4.3	7.46	1.23	10.6
All	1.3	3.7	4.7	3.4	8.6	18.5	24.9	64.3	104.5	150.1	228.4	275.9	368.5	443.1	684.6	580.8	60.5	99.8	4.41	181.7

**TABLE SKM-5(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis: 2006-2008 - Males
Sikkim State**

ICD-10	Site	Clinical		Microscopic		X-Ray / Imaging		DCO		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C01-C02	Tongue	1	10.0	9	90.0	-	-	-	-	-	-	-	-	10	100.0
C03-C06	Mouth	-	-	20	95.2	-	-	1	4.8	-	-	-	-	21	100.0
C07-C08	Salivary Gland	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C09	Tonsil	-	-	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C10	Oth. Oropharynx	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	-	-	24	88.9	1	3.7	2	7.4	-	-	-	-	27	100.0
C12-C13	Hypopharynx	-	-	18	94.7	1	5.3	-	-	-	-	-	-	19	100.0
C14	Pharynx Unspecified	-	-	1	16.7	-	-	5	83.3	-	-	-	-	6	100.0
C15	Oesophagus	-	-	63	98.4	-	-	1	1.6	-	-	-	-	64	100.0
C16	Stomach	-	-	71	91.0	-	-	6	7.7	-	-	1	1.3	78	100.0
C17	Small Intestine	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C18	Colon	4	40.0	5	50.0	-	-	-	-	1	10.0	-	-	10	100.0
C19-C20	Rectum	4	33.3	8	66.7	-	-	-	-	-	-	-	-	12	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C22	Liver	-	-	36	73.5	1	2.0	5	10.2	7	14.3	-	-	49	100.0
C23-C24	Gallbladder etc.	1	6.7	6	40.0	1	6.7	2	13.3	5	33.3	-	-	15	100.0
C25	Pancreas	-	-	2	25.0	-	-	-	-	6	75.0	-	-	8	100.0
C30-C31	Nose, Sinuses etc.	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C32	Larynx	-	-	22	91.7	-	-	2	8.3	-	-	-	-	24	100.0
C33-C34	Lung etc.	1	2.0	22	43.1	-	-	6	11.8	22	43.1	-	-	51	100.0
C37-C38	Other Thoracic Organs	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-C41	Bone	-	-	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	1	4.8	19	90.5	1	4.8	-	-	-	-	-	-	21	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	5	83.3	-	-	1	16.7	-	-	-	-	6	100.0
C50	Breast	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C60	Penis	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C61	Prostate	2	20.0	2	20.0	-	-	1	10.0	5	50.0	-	-	10	100.0
C62	Testis	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	9	81.8	-	-	-	-	2	18.2	-	-	11	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C70-C72	Brain, Nervous System	1	4.2	2	8.3	-	-	1	4.2	20	83.3	-	-	24	100.0
C73	Thyroid	-	-	11	84.6	-	-	2	15.4	-	-	-	-	13	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C82-85,C96	NHL	-	-	6	75.0	-	-	1	12.5	-	-	1	12.5	8	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C91	Lymphoid Leuk.	-	-	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C92-C94	Myeloid Leukaemia	-	-	14	87.5	-	-	2	12.5	-	-	-	-	16	100.0
C95	Leukaemia Uns	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U *	Other and Uns	-	-	15	31.3	3	6.3	20	41.7	10	20.8	-	-	48	100.0
	All Sites	16	2.6	442	72.9	8	1.3	58	9.6	80.0	13.2	2	0.3	606	100.0

TABLE SKM-5(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Method of Diagnosis : 2006-2008 - Females
Sikkim State

ICD-10	Site	Clinical		Microscopic		X-Ray / Imaging		DCO		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C01-C02	Tongue	-	-	2	50.0	-	-	2	50.0	-	-	-	-	4	100.0
C03-C06	Mouth	1	8.3	11	91.7	-	-	-	-	-	-	-	-	12	100.0
C07-C08	Salivary Gland	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C09	Tonsil	-	-	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	10	90.9	1	9.1	-	-	-	-	-	-	11	100.0
C12-C13	Hypopharynx	-	-	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	3	100.0	-	-	-	-	3	100.0
C15	Oesophagus	-	-	35	100.0	-	-	-	-	-	-	-	-	35	100.0
C16	Stomach	-	-	53	91.4	1	1.7	3	5.2	1	1.7	-	-	58	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C19-C20	Rectum	-	-	4	80.0	-	-	1	20.0	-	-	-	-	5	100.0
C21	Anus & Anal Canal	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C22	Liver	-	-	14	58.3	1	4.2	8	33.3	1	4.2	-	-	24	100.0
C23-C24	Gallbladder etc.	1	3.6	14	50.0	-	-	1	3.6	12	42.9	-	-	28	100.0
C25	Pancreas	-	-	3	42.9	-	-	1	14.3	3	42.9	-	-	7	100.0
C30-C31	Nose, Sinuses etc.	-	-	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C32	Larynx	-	-	10	90.9	-	-	-	-	1	9.1	-	-	11	100.0
C33-C34	Lung etc.	3	7.7	18	46.2	3	7.7	5	12.8	10	25.6	-	-	39	100.0
C37-C38	Other Thoracic Organs	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C40-C41	Bone	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	14	100.0	-	-	-	-	-	-	-	-	14	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	3	75.0	-	-	-	-	1	25.0	-	-	4	100.0
C50	Breast	-	-	41	97.6	-	-	1	2.4	-	-	-	-	42	100.0
C51	Vulva	-	-	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C52	Vagina	2	40.0	3	60.0	-	-	-	-	-	-	-	-	5	100.0
C53	Cervix Uteri	2	2.9	65	95.6	-	-	-	-	-	-	1	1.5	68	100.0
C54	Corpus Uteri	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C55	Uterus Unspecified	-	-	2	66.7	-	-	1	33.3	-	-	-	-	3	100.0
C56	Ovary etc.	2	7.4	21	77.8	-	-	-	-	4	14.8	-	-	27	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	1	50.0	-	-	-	-	1	50.0	-	-	2	100.0
C64	Kidney etc.	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C65	Renal Pelvis	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	2	50.0	-	-	-	-	2	50.0	-	-	4	100.0
C68	Uns.Urinary Organs	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	-	-	4	17.4	2	8.7	-	-	17	73.9	-	-	23	100.0
C73	Thyroid	-	-	14	100.0	-	-	-	-	-	-	-	-	14	100.0
C74	Adrenal Gland	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	-	-	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C82-85,C96	NHL	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C91	Lymphoid Leuk.	-	-	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C92-C94	Myeloid Leukaemia	-	-	13	92.9	-	-	1	7.1	-	-	-	-	14	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U*	Other and Uns	1	2.6	14	35.9	4	10.3	13	33.3	7	17.9	-	-	39	100.0
	All Sites	13	2.4	423	77.0	12	2.2	40	7.3	60.0	10.9	1	0.2	549	100.0

TABLE SKM-6(a): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis: 2006-2008 - Males :Sikkim State

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	4	100.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C01-C02	Tongue	7	70.0	-	-	2	20.0	-	-	-	-	1	10.0	10	100.0
C03-C06	Mouth	16	76.2	-	-	4	19.0	-	-	-	-	1	4.8	21	100.0
C07-C08	Salivary Gland	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C09	Tonsil	8	88.9	-	-	1	11.1	-	-	-	-	-	-	9	100.0
C10	Oth. Oropharynx	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C11	Nasopharynx	22	81.5	-	-	2	7.4	-	-	-	-	3	11.1	27	100.0
C12-C13	Hypopharynx	15	78.9	-	-	3	15.8	-	-	-	-	1	5.3	19	100.0
C14	Pharynx Unspecified	1	16.7	-	-	-	-	-	-	-	-	5	83.3	6	100.0
C15	Oesophagus	62	96.9	-	-	1	1.6	-	-	-	-	1	1.6	64	100.0
C16	Stomach	70	89.7	-	-	1	1.3	-	-	-	-	7	9.0	78	100.0
C17	Small Intestine	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C18	Colon	5	50.0	-	-	-	-	-	-	-	-	5	50.0	10	100.0
C19-C20	Rectum	7	58.3	-	-	1	8.3	-	-	-	-	4	33.3	12	100.0
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C22	Liver	1	2.0	-	-	35	71.4	-	-	-	-	13	26.5	49	100.0
C23-C24	Gallbladder etc.	4	26.7	-	-	2	13.3	-	-	-	-	9	60.0	15	100.0
C25	Pancreas	-	-	-	-	2	25.0	-	-	-	-	6	75.0	8	100.0
C30-C31	Nose, Sinuses etc.	-	-	-	-	3	100.0	-	-	-	-	-	-	3	100.0
C32	Larynx	22	91.7	-	-	-	-	-	-	-	-	2	8.3	24	100.0
C33-C34	Lung etc.	7	13.7	-	-	15	29.4	-	-	-	-	29	56.9	51	100.0
C37-C38	Other Thoracic Organs	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C40-C41	Bone	4	44.4	-	-	5	55.6	-	-	-	-	-	-	9	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	11	52.4	-	-	8	38.1	-	-	-	-	2	9.5	21	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47 + C49	Conn. & Soft Tissue	1	16.7	-	-	4	66.7	-	-	-	-	1	16.7	6	100.0
C50	Breast	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C60	Penis	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C61	Prostate	1	10.0	-	-	1	10.0	-	-	-	-	8	80.0	10	100.0
C62	Testis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	1	25.0	-	-	2	50.0	-	-	-	-	1	25.0	4	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	9	81.8	-	-	-	-	-	-	-	-	2	18.2	11	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C70-C72	Brain, Nervous System	2	8.3	-	-	-	-	-	-	-	-	22	91.7	24	100.0
C73	Thyroid	2	15.4	-	-	9	69.2	-	-	-	-	2	15.4	13	100.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	3	100.0	-	-	-	-	-	-	3	100.0
C82-85,C96	NHL	1	12.5	-	-	5	62.5	-	-	-	-	2	25.0	8	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	3	75.0	1	25.0	-	-	4	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	3	60.0	2	40.0	-	-	5	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	9	56.3	5	31.3	2	12.5	16	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	50.0	1	50.0	-	-	2	100.0
O&U *	Other and Uns	2	4.2	-	-	13	27.1	-	-	-	-	33	68.8	48	100.0
	All Sites	291	48.0	-	-	126	20.8	16	2.6	9	1.5	164	27.1	606	100.0

TABLE SKM-6(b): Number (#) and Proportion (%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis: 2006-2008 - Females :Sikkim State

ICD-10	Site	Pri. Hist		Sec. Hist		Cytology		Blood Film		Bone Marrow		Others		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C01-C02	Tongue	2	50.0	-	-	-	-	-	-	-	-	2	50.0	4	100.0
C03-C06	Mouth	8	66.7	-	-	3	25.0	-	-	-	-	1	8.3	12	100.0
C07-C08	Salivary Gland	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C09	Tonsil	5	83.3	-	-	1	16.7	-	-	-	-	-	-	6	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	7	63.6	-	-	3	27.3	-	-	-	-	1	9.1	11	100.0
C12-C13	Hypopharynx	4	80.0	-	-	1	20.0	-	-	-	-	-	-	5	100.0
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	3	100.0	3	100.0
C15	Oesophagus	35	100.0	-	-	-	-	-	-	-	-	-	-	35	100.0
C16	Stomach	53	91.4	-	-	-	-	-	-	-	-	5	8.6	58	100.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	6	100.0	-	-	-	-	-	-	-	-	-	-	6	100.0
C19-C20	Rectum	4	80.0	-	-	-	-	-	-	-	-	1	20.0	5	100.0
C21	Anus & Anal Canal	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C22	Liver	-	-	-	-	14	58.3	-	-	-	-	10	41.7	24	100.0
C23-C24	Gallbladder etc.	10	35.7	-	-	4	14.3	-	-	-	-	14	50.0	28	100.0
C25	Pancreas	3	42.9	-	-	-	-	-	-	-	-	4	57.1	7	100.0
C30-C31	Nose, Sinuses etc.	2	40.0	-	-	3	60.0	-	-	-	-	-	-	5	100.0
C32	Larynx	9	81.8	-	-	1	9.1	-	-	-	-	1	9.1	11	100.0
C33-C34	Lung etc.	7	17.9	-	-	11	28.2	-	-	-	-	21	53.8	39	100.0
C37-C38	Other Thoracic Organs	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C40-C41	Bone	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	13	92.9	-	-	1	7.1	-	-	-	-	-	-	14	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	3	75.0	-	-	-	-	1	25.0	4	100.0
C50	Breast	19	45.2	-	-	22	52.4	-	-	-	-	1	2.4	42	100.0
C51	Vulva	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C52	Vagina	3	60.0	-	-	-	-	-	-	-	-	2	40.0	5	100.0
C53	Cervix Uteri	56	82.4	-	-	9	13.2	-	-	-	-	3	4.4	68	100.0
C54	Corpus Uteri	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C55	Uterus Unspecified	2	66.7	-	-	-	-	-	-	-	-	1	33.3	3	100.0
C56	Ovary etc.	13	48.1	-	-	8	29.6	-	-	-	-	6	22.2	27	100.0
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	1	50.0	-	-	-	-	-	-	-	-	1	50.0	2	100.0
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C65	Renal Pelvis	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	50.0	-	-	-	-	-	-	-	-	2	50.0	4	100.0
C68	Uns.Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	4	17.4	-	-	-	-	-	-	-	-	19	82.6	23	100.0
C73	Thyroid	1	7.1	-	-	13	92.9	-	-	-	-	-	-	14	100.0
C74	Adrenal Gland	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C81	Hodgkins Disease	1	25.0	-	-	3	75.0	-	-	-	-	-	-	4	100.0
C82-85,C96	NHL	1	33.3	-	-	2	66.7	-	-	-	-	-	-	3	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	1	33.3	2	66.7	-	-	-	-	3	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	3	75.0	1	25.0	-	-	4	100.0
C92-C94	Myeloid Leukaemia	-	-	-	-	-	-	10	71.4	3	21.4	1	7.1	14	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U *	Other and Uns	2	5.1	-	-	12	30.8	-	-	-	-	25	64.1	39	100.0
	All Sites	285	51.9	-	-	119	21.7	15	2.7	4	0.7	126	23.0	549	100.0

**TABLE SKM-7 (a): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2006-2008 – Males**

%= Relative Proportion of Cancers of All Sites.

Sikkim State

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.33
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	-	5	1.67
C03-C06	Mouth	-	-	-	-	-	-	-	1	-	-	-	-	2	2	1	-	-	6	2.01
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2	0.67
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.33
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	2	-	1	-	2	1	-	-	6	2.01
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	2	1	1	-	1	1	2	-	9	3.01
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-	6	2.01
C15	Oesophagus	1	-	-	-	-	-	-	1	2	2	5	5	2	6	10	11	-	45	15.05
C16	Stomach	-	-	-	-	-	-	-	2	1	1	5	4	4	10	6	9	-	42	14.05
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.33
C18	Colon	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	1	-	4	1.34
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	2	-	5	1.67
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.33
C22	Liver	-	-	-	-	-	-	-	-	-	1	5	3	2	4	7	4	-	26	8.70
C23-C24	Gallbladder etc.	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	1	-	5	1.67
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	3	-	7	2.34
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.33
C32	Larynx	-	-	-	-	-	-	-	-	1	2	2	-	2	1	-	2	-	10	3.34
C33-C34	Lung etc.	-	-	-	-	-	-	-	1	-	3	1	2	2	6	9	4	-	28	9.36
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.33
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	3	1.00
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	0.67
C50	Breast	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.33
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	4	1.34
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	3	1.00
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	4	-	8	2.68
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	1	2	1	-	-	-	-	-	-	1	-	1	-	-	1	1	-	8	2.68
C73	Thyroid	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	1	-	5	1.67
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.33
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.33
C82-85,C96	NHL	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	0.67
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid Leukaemia	-	-	1	1	-	1	2	-	-	-	-	-	-	-	-	2	-	7	2.34
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U *	Other and Uns	-	-	1	1	-	1	-	-	3	1	5	3	5	8	8	6	-	42	14.05
	All Sites	2	4	3	2	-	2	3	5	11	18	32	29	30	50	51	56	1	299	100.00

**TABLE SKM-7 (b): Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):
2006-2008 – Females**

%= Relative Proportion of Cancers of All Sites.

Sikkim State

ICD-10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Unkn	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	3	1.23
C03-C06	Mouth	-	-	-	-	-	-	-	-	1	-	-	-	2	-	1	-	-	4	1.64
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.41
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.41
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	2	1	1	-	-	-	-	1	-	-	1	-	6	2.46
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	4	1.64
C15	Oesophagus	-	-	-	-	-	-	-	1	1	-	3	-	3	7	2	5	-	22	9.02
C16	Stomach	-	-	-	-	-	-	-	2	3	1	3	2	4	2	2	6	-	25	10.25
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.41
C18	Colon	-	-	-	-	-	-	1	-	-	-	2	-	1	1	-	-	-	5	2.05
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.41
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.41
C22	Liver	-	-	-	-	-	-	-	3	-	-	2	-	2	1	3	8	-	19	7.79
C23-C24	Gallbladder etc.	-	-	-	-	1	-	-	-	1	1	2	3	4	2	1	4	-	19	7.79
C25	Pancreas	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	3	1.23
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.41
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	1	-	7	2.87
C33-C34	Lung etc.	-	-	-	-	-	-	-	1	-	-	2	3	-	4	5	6	-	21	8.61
C37-C38	Other Thoracic Organs	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.41
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.41
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	1	-	1	-	2	-	3	1	-	2	-	1	-	11	4.51
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.41
C53	Cervix Uteri	-	-	-	-	1	-	2	1	5	3	2	1	2	-	1	-	-	18	7.38
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.41
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.41
C56	Ovary etc.	-	-	-	1	-	-	1	-	-	-	1	-	-	1	-	1	-	5	2.05
C57	Other Female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.41
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	3	1.23
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, Nervous System	-	-	-	-	-	-	-	-	2	-	-	-	-	1	2	1	-	6	2.46
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	3	1.23
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	NHL	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.41
C88	Malignant Proliferative Disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	3	1.23
C91	Lymphoid Leuk.	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	0.82
C92-C94	Myeloid Leukaemia	-	1	-	1	-	-	1	1	-	-	1	1	2	-	1	1	-	10	4.10
C95	Leukaemia Uns.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U *	Other and Uns.	1	-	1	-	1	1	1	-	2	1	3	3	4	3	3	7	1	32	13.11
	All Sites	1	2	1	2	5	4	8	12	17	13	26	19	32	27	30	44	1	244	100.00

TABLE SKM-8(a):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE)) and
Truncated (35-64 yrs) (TR) Mortality Rate per 100,000 population: 2006-2008 - Males
Sikkim State

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	3.9	-	-	-	-	0.1	0.2	0.16	0.5
C01-C02	-	-	-	-	-	-	-	-	-	-	2.9	-	4.9	-	15.3	7.8	0.5	0.8	0.36	1.1
C03-C06	-	-	-	-	-	-	-	1.3	-	-	-	-	9.9	11.8	7.6	-	0.6	1.0	0.41	1.5
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	1.6	-	-	-	-	5.9	-	-	0.2	0.3	0.20	0.3
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	0.1	0.2	0.18	-
C11	-	-	-	-	-	-	-	-	-	4.1	-	3.9	-	11.8	7.6	-	0.6	0.9	0.38	1.3
C12-C13	-	-	-	-	-	-	-	-	1.6	4.1	2.9	3.9	-	5.9	7.6	15.7	0.9	1.3	0.43	2.1
C14	-	-	-	-	-	-	-	-	-	-	-	3.9	9.9	-	15.3	7.8	0.6	1.0	0.42	1.8
C15	1.2	-	-	-	-	-	-	1.3	3.2	4.1	14.4	19.6	9.9	35.5	76.5	86.3	4.3	6.9	1.04	7.8
C16	-	-	-	-	-	-	-	2.6	1.6	2.1	14.4	15.7	19.7	59.2	45.9	70.6	4.0	6.6	1.03	8.1
C17	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	0.1	0.2	0.20	0.6
C18	-	-	-	-	-	-	-	1.3	-	-	2.9	3.9	-	-	-	7.8	0.4	0.5	0.28	1.2
C19-C20	-	-	-	-	-	-	-	-	-	-	2.9	-	4.9	5.9	-	15.7	0.5	0.8	0.37	1.1
C21	-	-	-	-	-	-	-	-	-	-	-	3.9	-	-	-	-	0.1	0.2	0.16	0.5
C22	-	-	-	-	-	-	-	-	-	2.1	14.4	11.8	9.9	23.7	53.5	31.4	2.5	4.1	0.81	5.5
C23-C24	-	-	-	-	-	-	-	-	1.6	4.1	2.9	-	-	-	-	7.8	0.5	0.6	0.29	1.6
C25	-	-	-	-	-	-	-	-	-	-	2.9	3.9	4.9	5.9	-	23.5	0.7	1.1	0.44	1.6
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	0.1	0.2	0.18	-
C32	-	-	-	-	-	-	-	-	1.6	4.1	5.7	-	9.9	5.9	-	15.7	1.0	1.5	0.49	3.3
C33-C34	-	-	-	-	-	-	1.2	-	-	6.2	2.9	7.9	9.9	35.5	68.8	31.4	2.7	4.4	0.83	3.9
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	0.1	0.2	0.18	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	3.9	4.9	5.9	-	-	0.3	0.5	0.31	1.1
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	0.9	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	0.2	0.3	0.22	0.6
C50	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-	-	-	0.1	0.1	0.14	0.5
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	7.6	7.8	0.4	0.5	0.28	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	2.9	7.9	-	-	-	-	0.3	0.5	0.26	1.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	2.1	2.9	-	-	-	15.3	31.4	0.8	1.2	0.43	0.9
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	1.2	1.8	0.8	-	-	-	-	-	-	2.1	-	3.9	-	-	7.6	7.8	0.8	1.0	0.36	0.9
C73	-	-	-	-	-	-	-	-	1.6	-	-	3.9	4.9	5.9	-	7.8	0.5	0.8	0.36	1.5
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	5.9	-	-	0.1	0.2	0.18	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	0.1	0.2	0.20	0.6
C82-85,C96	-	0.9	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	0.2	0.3	0.22	0.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	-	-	0.8	0.8	-	1.1	2.5	-	-	-	-	-	-	-	-	15.7	0.7	0.7	0.28	-
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U *	-	-	0.8	0.8	-	1.1	-	-	4.8	2.1	14.4	11.8	24.6	47.4	61.2	47.1	4.0	6.4	1.01	8.3
All	2.5	3.6	2.3	1.6	-	2.2	3.7	6.4	17.7	37.0	91.9	113.9	147.9	296.1	389.9	439.6	29.2	46.4	2.71	61.4

TABLE SKM-8(b):
Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) (with Standard Error (SE)) and
Truncated (35-64 Yrs) (TR) Mortality Rate per 100,000 population: 2006-2008 - Females
Sikkim State

ICD-10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>75	CR	AAR	SE	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	-	-	-	-	-	-	-	-	2.8	-	-	5.8	-	10.9	-	0.3	0.6	0.36	1.3
C03-C06	-	-	-	-	-	-	-	-	2.2	-	-	-	11.7	-	10.9	-	0.4	0.8	0.42	1.9
C07-C08	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	0.1	0.2	0.17	0.5
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	-	0.1	0.2	0.22	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	2.5	1.6	1.6	-	-	-	-	5.8	-	-	10.6	0.7	0.8	0.37	1.1
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	5.4	5.8	7.4	10.9	-	0.4	0.9	0.44	1.5
C15	-	-	-	-	-	-	-	1.6	2.2	-	11.2	-	17.5	51.7	21.7	52.8	2.4	4.5	0.98	4.8
C16	-	-	-	-	-	-	-	3.2	6.5	2.8	11.2	10.8	23.4	14.8	21.7	63.4	2.8	4.8	0.99	8.7
C17	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	-	-	0.1	0.2	0.22	0.7
C18	-	-	-	-	-	-	1.6	-	-	-	7.5	-	5.8	7.4	-	-	0.6	0.9	0.43	2.0
C19-C20	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.2	0.23	0.8
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.9	-	0.1	0.2	0.22	-
C22	-	-	-	-	-	-	-	4.8	-	-	7.5	-	11.7	7.4	32.6	84.5	2.1	3.7	0.87	3.7
C23-C24	-	-	-	-	1.1	-	-	-	2.2	2.8	7.5	16.2	23.4	14.8	10.9	42.2	2.1	3.8	0.90	7.3
C25	-	-	-	-	-	-	-	1.6	-	-	-	5.4	5.8	-	-	-	0.3	0.5	0.33	1.8
C30-C31	-	-	-	-	-	-	-	-	-	-	3.7	-	-	-	-	-	0.1	0.2	0.19	0.6
C32	-	-	-	-	-	-	-	-	-	-	3.7	5.4	-	7.4	32.6	10.6	0.8	1.5	0.56	1.3
C33-C34	-	-	-	-	-	-	-	1.6	-	-	7.5	16.2	-	29.5	54.3	63.4	2.3	4.4	0.96	3.6
C37-C38	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-	-	0.1	0.1	0.10	0.3
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	0.1	0.2	0.21	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	1.1	-	1.6	-	4.4	-	11.2	5.4	-	14.8	-	10.6	1.2	1.9	0.59	3.4
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	0.1	0.2	0.17	0.5
C53	-	-	-	-	1.1	-	3.1	1.6	10.9	8.3	7.5	5.4	11.7	-	10.9	-	2.0	2.8	0.69	7.4
C54	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.2	0.23	0.8
C55	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.2	0.23	0.8
C56	-	-	-	0.9	-	-	1.6	-	-	-	3.7	-	-	7.4	-	10.6	0.6	0.8	0.38	0.6
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	-	0.1	0.2	0.23	0.8
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	10.9	10.6	0.3	0.6	0.35	0.5
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	-	-	-	4.4	-	-	-	-	7.4	21.7	10.6	0.7	1.1	0.47	0.8
C73	-	-	-	-	-	-	-	-	-	2.8	-	5.4	-	-	10.9	-	0.3	0.6	0.35	1.2
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.09	-
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	5.6	-	-	-	7.4	-	-	0.3	0.6	0.32	1.1
C91	-	0.9	-	-	-	1.2	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.14	-
C92-C94	-	0.9	-	0.9	-	-	1.6	1.6	-	-	3.7	5.4	11.7	-	10.9	10.6	1.1	1.7	0.56	3.1
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O&U *	1.3	-	0.8	-	1.1	1.2	1.6	-	4.4	2.8	11.2	16.2	23.4	22.2	32.6	73.9	3.5	5.9	1.09	8.3
All	1.3	1.8	0.8	1.7	5.3	4.9	12.5	19.3	37.0	36.1	97.3	102.8	187.2	199.4	326.0	464.6	27.5	47.1	3.07	71.5

TABLE SKM-9(a): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of individual sites (ICD-10) based on age specific rates (from 0-64 years and from 0-74 years) : 2006-2008 - Males Sikkim State

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.04	0.04	0.04	0.04
C01-C02	Tongue	0.08	0.08	0.22	0.22
C03-C06	Mouth	0.27	0.27	0.40	0.40
C07-C08	Salivary Gland	0.01	0.01	0.01	0.01
C09	Tonsil	0.06	0.06	0.17	0.17
C10	Oth. Oropharynx	0.00	0.00	0.03	0.03
C11	Nasopharynx	0.24	0.24	0.40	0.40
C12-C13	Hypopharynx	0.13	0.13	0.37	0.37
C14	Pharynx Unspecified	0.09	0.09	0.13	0.13
C15	Oesophagus	0.42	0.42	1.19	1.20
C16	Stomach	0.64	0.64	1.39	1.40
C17	Small Intestine	0.02	0.02	0.02	0.02
C18	Colon	0.10	0.10	0.17	0.17
C19-C20	Rectum	0.10	0.10	0.17	0.17
C21	Anus & Anal Canal	0.02	0.02	0.02	0.02
C22	Liver	0.42	0.42	0.97	0.97
C23-C24	Gallbladder etc.	0.11	0.11	0.22	0.22
C25	Pancreas	0.07	0.07	0.10	0.10
C30-C31	Nose, Sinuses etc.	0.01	0.01	0.01	0.01
C32	Larynx	0.12	0.12	0.45	0.45
C33-C34	Lung etc.	0.27	0.27	1.09	1.10
C37-C38	Other Thoracic Organs	0.00	0.00	0.00	0.00
C40-C41	Bone	0.04	0.04	0.04	0.04
C43	Melanoma of Skin	0.00	0.00	0.00	0.00
C44	Other Skin	0.20	0.20	0.34	0.34
C45	Mesothelioma	0.00	0.00	0.00	0.00
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47 + C49	Conn. & Soft Tissue	0.06	0.06	0.06	0.06
C50	Breast	0.03	0.03	0.03	0.03
C60	Penis	0.02	0.02	0.02	0.02
C61	Prostate	0.05	0.05	0.19	0.19
C62	Testis	0.01	0.01	0.01	0.01
C63	Other Male Genital	0.00	0.00	0.00	0.00
C64	Kidney, etc.	0.05	0.05	0.05	0.05
C65	Renal Pelvis	0.00	0.00	0.00	0.00
C66	Ureter	0.00	0.00	0.00	0.00
C67	Bladder	0.10	0.10	0.14	0.14
C68	Uns.Urinary Organs	0.00	0.00	0.00	0.00
C69	Eye	0.00	0.00	0.00	0.00
C70-C72	Brain, Nervous System	0.17	0.17	0.33	0.33
C73	Thyroid	0.15	0.15	0.18	0.18
C74	Adrenal Gland	0.00	0.00	0.00	0.00
C81	Hodgkins Disease	0.03	0.03	0.07	0.07
C82-85,C96	NHL	0.09	0.09	0.09	0.09
C88	Malig Imn.Prol D	0.00	0.00	0.00	0.00
C90	Multiple Myeloma	0.02	0.02	0.05	0.05
C91	Lymphoid Leuk.	0.02	0.02	0.02	0.02
C92-C94	Myeloid Leukaemia	0.11	0.11	0.11	0.11
C95	Leukaemia Uns	0.01	0.01	0.01	0.01
O&U *	Other and Uns	0.40	0.40	0.99	1.00
	All Sites	4.80	4.68	10.33	9.81

TABLE SKM-9(b): Cumulative Rate (Cu.Rate%) & Cumulative Risk (Cu.Risk) of individual sites (ICD-10) based on age specific rates (from 0-64 years and from 0-74 years) : 2006-2008 - Females Sikkim State

ICD-10	Site	0 - 64 Years		0 - 74 Years	
		Cu. Rate %	Cu. Risk	Cu. Rate%	Cu. Risk
C00	Lip	0.03	0.03	0.03	0.03
C01-C02	Tongue	0.06	0.06	0.15	0.15
C03-C06	Mouth	0.19	0.19	0.30	0.30
C07-C08	Salivary Gland	0.01	0.01	0.04	0.04
C09	Tonsil	0.09	0.09	0.23	0.23
C10	Oth. Oropharynx	0.00	0.00	0.00	0.00
C11	Nasopharynx	0.08	0.08	0.12	0.12
C12-C13	Hypopharynx	0.06	0.06	0.10	0.10
C14	Pharynx Unspecified	0.05	0.05	0.11	0.11
C15	Oesophagus	0.46	0.46	1.01	1.01
C16	Stomach	0.61	0.60	1.26	1.27
C17	Small Intestine	0.00	0.00	0.00	0.00
C18	Colon	0.06	0.06	0.10	0.10
C19-C20	Rectum	0.07	0.07	0.07	0.07
C21	Anus & Anal Canal	0.03	0.03	0.08	0.08
C22	Liver	0.22	0.22	0.54	0.55
C23-C24	Gallbladder etc.	0.36	0.36	0.70	0.70
C25	Pancreas	0.12	0.12	0.15	0.15
C30-C31	Nose, Sinuses etc.	0.08	0.07	0.07	0.08
C32	Larynx	0.13	0.13	0.38	0.38
C33-C34	Lung etc.	0.36	0.36	0.91	0.91
C37-C38	Other Thoracic Organs	0.01	0.01	0.01	0.01
C40-C41	Bone	0.01	0.01	0.01	0.01
C43	Melanoma of Skin	0.00	0.00	0.00	0.00
C44	Other Skin	0.07	0.07	0.31	0.31
C45	Mesothelioma	0.00	0.00	0.00	0.00
C46	Kaposi Sarcoma	0.00	0.00	0.00	0.00
C47 + C49	Conn. & Soft Tissue	0.02	0.02	0.06	0.06
C50	Breast	0.57	0.57	0.72	0.72
C51	Vulva	0.01	0.01	0.01	0.01
C52	Vagina	0.07	0.07	0.12	0.12
C53	Cervix Uteri	0.89	0.89	1.18	1.19
C54	Corpus Uteri	0.01	0.01	0.07	0.07
C55	Uterus Unspecified	0.08	0.08	0.08	0.08
C56	Ovary etc.	0.31	0.31	0.44	0.44
C57	Other Female Genital	0.00	0.00	0.00	0.00
C58	Placenta	0.02	0.02	0.02	0.02
C64	Kidney etc.	0.03	0.03	0.03	0.03
C65	Renal Pelvis	0.00	0.00	0.05	0.05
C66	Ureter	0.00	0.00	0.00	0.00
C67	Bladder	0.03	0.03	0.08	0.08
C68	Uns.Urinary Organs	0.03	0.03	0.03	0.03
C69	Eye	0.00	0.00	0.00	0.00
C70-C72	Brain, Nervous System	0.29	0.29	0.56	0.56
C73	Thyroid	0.10	0.10	0.39	0.39
C74	Adrenal Gland	0.00	0.00	0.04	0.04
C81	Hodgkins Disease	0.07	0.07	0.07	0.07
C82-85,C96	NHL	0.01	0.01	0.05	0.05
C88	Malig Imn.Prol D	0.00	0.00	0.00	0.00
C90	Multiple Myeloma	0.03	0.03	0.03	0.03
C91	Lymphoid Leuk.	0.02	0.02	0.02	0.02
C92-C94	Myeloid Leukaemia	0.15	0.15	0.21	0.21
C95	Leukaemia Uns	0.00	0.00	0.00	0.00
O&U *	Other and Uns	0.40	0.40	0.96	0.96
	All Sites	6.28	6.09	11.92	11.24